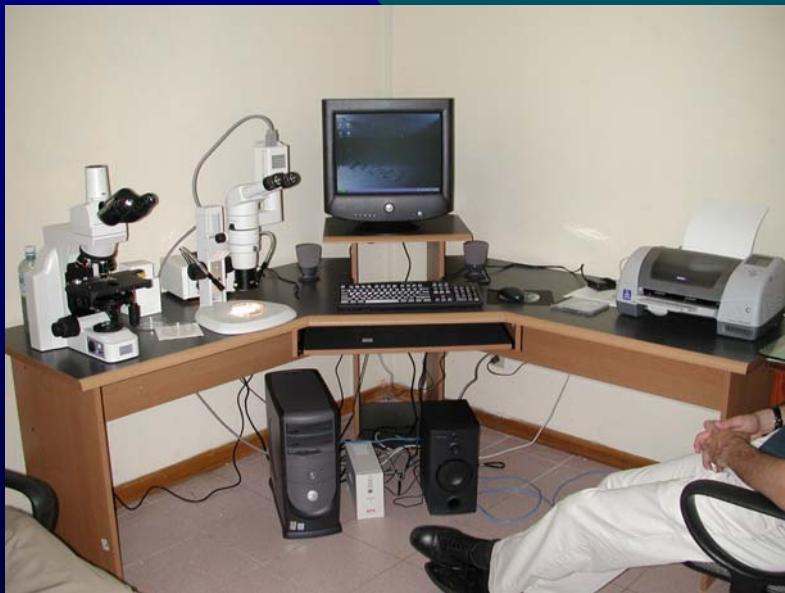


# Diagnostic Support Issues for CAPS



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# Presentation Topics



- Responsibilities of CAPS participant groups in apportioning taxonomic support work
- Taxonomic screening issues
- Future taxonomic support issues

# Apportioning Taxonomic Work

- Screening handled by State → no further effort
- Screening not handled by State → Regional CAPS sub-Committee for assignment
- Meet by Dec.-Jan.
- Use Diagnostic Support Menu to assign surveys needing support
- Domestic Identifiers – assign first to assure full workload
- Extramural diagnostic labs
  - Consider pest & geographic expertise
  - Consider assigning ample work to keep program viable
- Area Identifiers – assign remaining work as port workload & expertise allows

# Extramural Taxonomic Support

Data required for contracting (per survey):

- Institution
- Pest(s) name(s)
- Survey dates
- No. survey sites
- No. traps, visual surveys, etc.
- No. collections

Where:

- ER: Appendix F. Project WorkPlan Format
- WR: Appendix B. Western Region Format for Cooperative Agreement Project Proposal

# Eastern Region Guidelines

## VII) TAXONOMIC SUPPORT

In order to assure adequate taxonomic support for the CAPS program, the ER Regional CAPS Committee needs you to address this support in your work plans. The six data items needed to manage identification services are listed below.

**Note: All work plans must –provide the following (A – F) for each survey.**

2006 ER CAPS Guidelines 7-11

If in A you request taxonomic support the ER CAPS Committee and PPQ's National Identification Services will use the information you provide in B – F to assign your survey samples to the appropriate taxonomic personnel of institutions.

- A) Person/institution that will screen samples for target pests OR request for taxonomic support.
- B) List of target pests by scientific name
- C) Survey dates
- D) Number of survey sits
- E) Number of traps, visual surveys, etc.
- F) Number of collections.

# Western Region Guidelines

**17a. Diagnostics (i.e., screening down to the few potential targets) If yes, who is person or institution who will screen specimens for potential targets? \_\_\_\_\_**

**1) Will all diagnostics screening be done within the State, and this work is specified in the proposal? \_\_\_\_Yes \_\_\_\_No**

**17b. Diagnostics screening done by  
\_\_\_\_State or by \_\_\_\_PPQ (check one).**


2) List of target pests by scientific names	3) Dates of survey	4) Number of survey sites	5) Number of traps, visual surveys, etc.	6) Number of collections (e.g., times that traps are visited)

# Extramural Taxonomic Support

Need standard procedure for assigning screening support

- Work assigned per survey/State to:
  - Survey identifiers
  - Extramural diagnostic laboratories
  - Port identifiers
- Assigning entity: Subcommittee of Regional CAPS Committee
- Subcommittee meets by December – early January

# Responsibilities

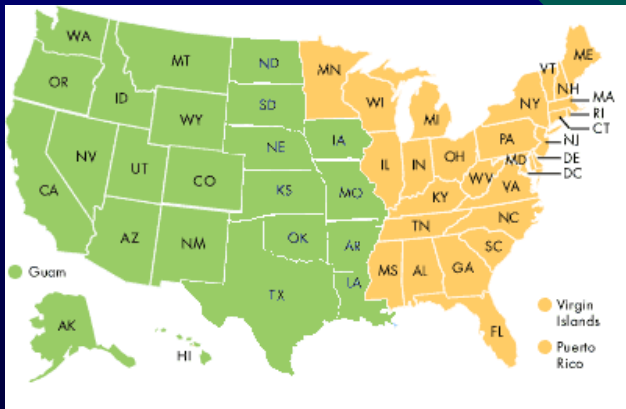
- SPHD's & States
  - provide accurate and complete taxonomic support data
  - keep Region informed of pending arrangements and updates
- 
- A map of the United States with state abbreviations. The map is colored yellow and is positioned on the left side of the slide. The background of the slide is dark blue with a green diagonal stripe.





# Responsibilities

- Regions
  - assure that taxonomic support questionnaires are completed on work plans
  - set up subcommittee meeting to assign work
  - inform SPHDs, States, Identifiers of assigned work



# Responsibilities

- NIS
  - review work plans and aid in assigning work in subcommittee
  - review resources of diagnostic cooperators
  - contract cooperator labs



# Responsibilities

- Survey identifiers
- participate in regional work assignment subcommittees
- prepare job aids for screening
- screen CAPS samples for target pests



# Survey Identifier Positions Update

- Entomologist, Gainesville, FL – Filled
- Plant Pathologist, Manhattan, KS – Filled
- Plant Pathologist, Penn State – Advertised
- Forest Entomologist, Purdue – Advertised
- Entomologist, WR – location under negotiation

# Screening

Two issues:

- Reporting the type of screening to be performed
- Role of PHSS's in screening CAPS samples



# Screening Types

- Preliminary screening or sorting
  - E.g. sorting trap contents to family
  - Purpose: to reduce workload of secondary screeners (those able to recognize targets)
  - Includes discarding portions of samples
- Screening for target pests
  - Performed by those able to recognize targets
  - Accomplished by either screening raw or sorted (prescreened) samples

# Issue with Screening Options

Concerns at odds:

- Desire to involve PHSS's or other survey personnel in sorting samples
- Concern that screening samples only for target pests may miss other exotic pests captured by survey

# Future Direction/Issues

- Accountability – QA process for all screeners?
- Accountability – require periodic progress reports of screeners during & after season?
- Commodity-based surveys – should screening institution/person be capable of recognizing all pest targets on a crop?



# Diagnostic Support Issues for CAPS

Thank you for your attention

Any questions?